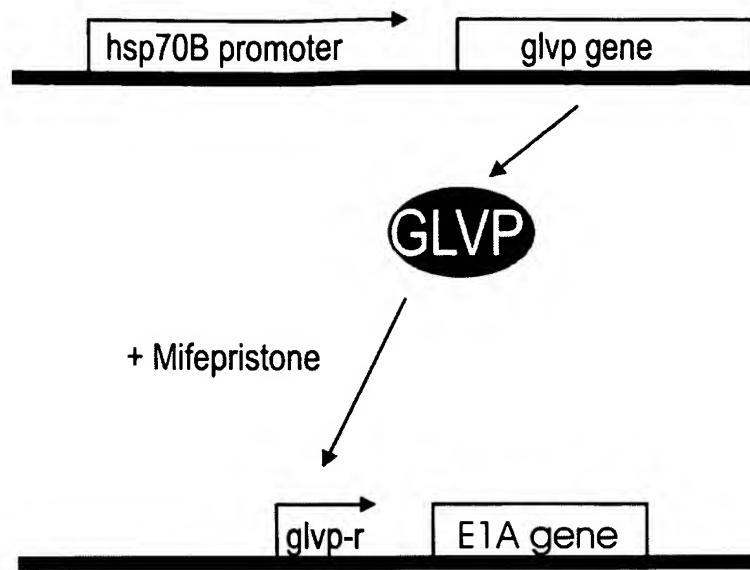
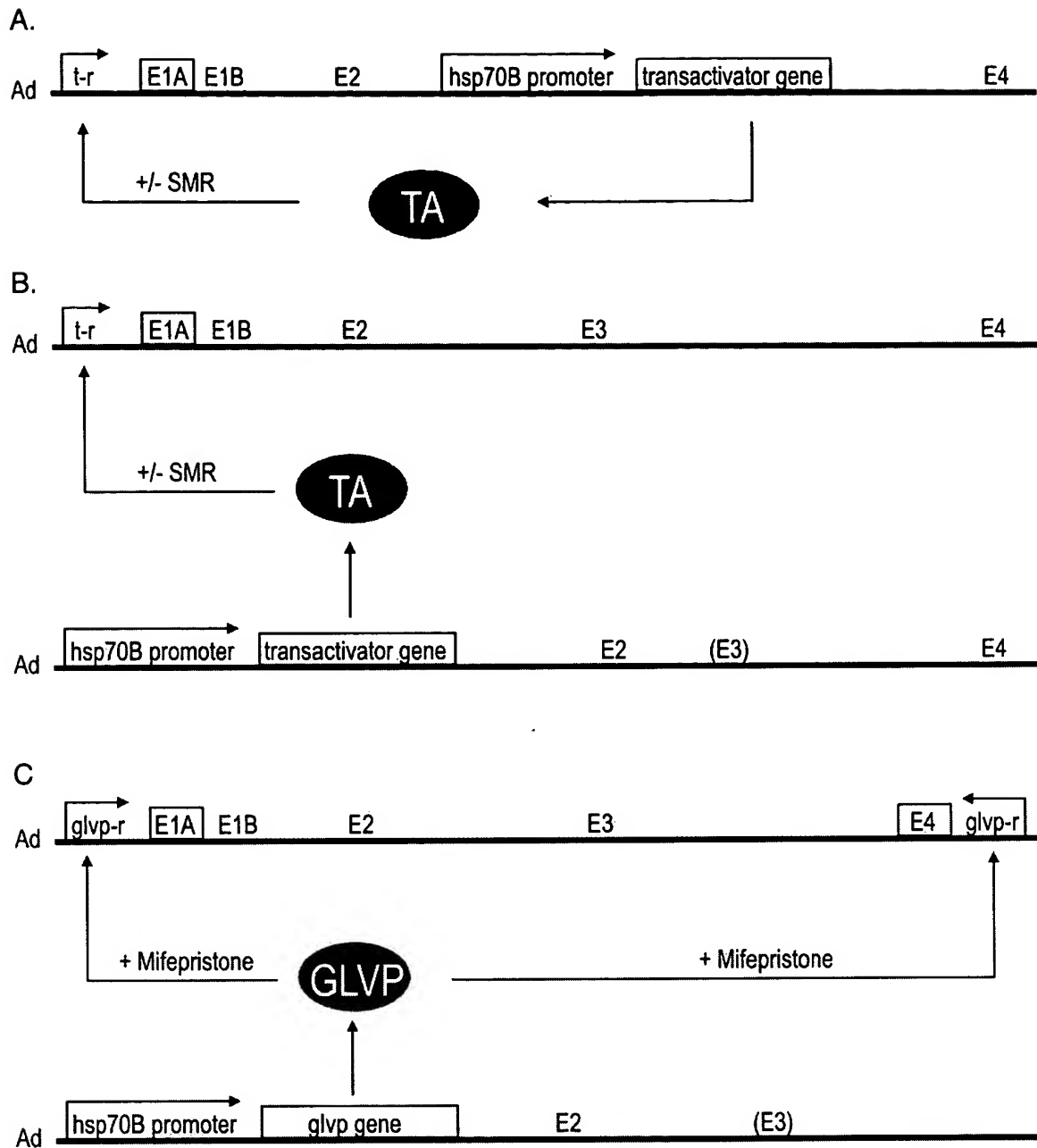


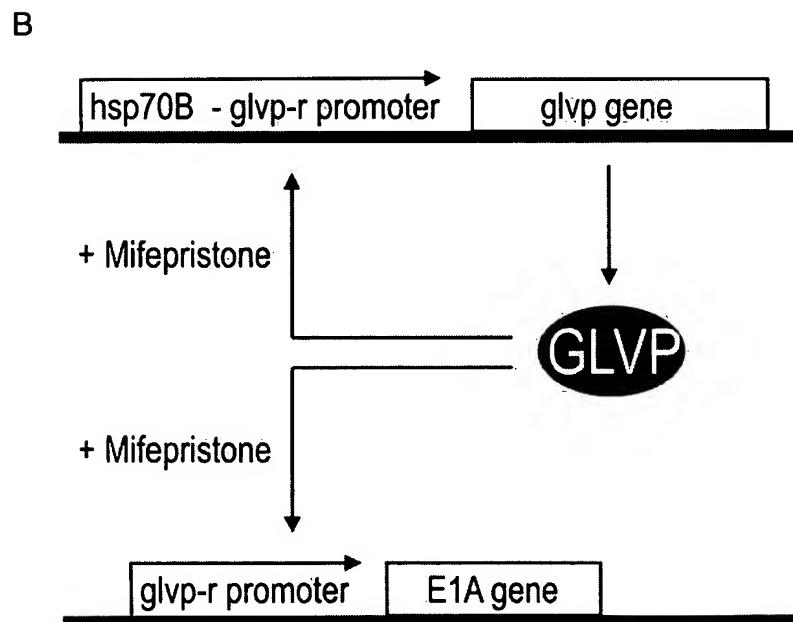
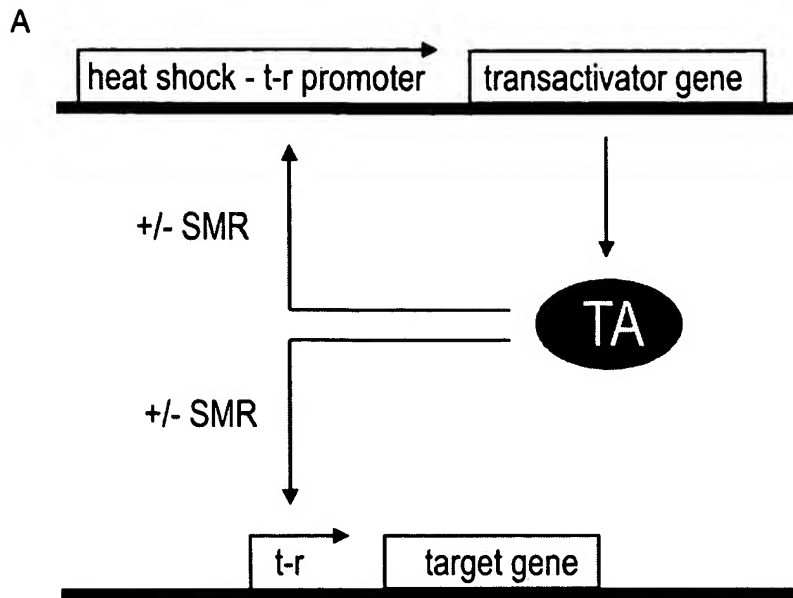
TA - transactivator protein  
t-r - transactivator-responsive promoter  
SMR - small molecule regulator



glvp-r - GLVP-responsive promoter

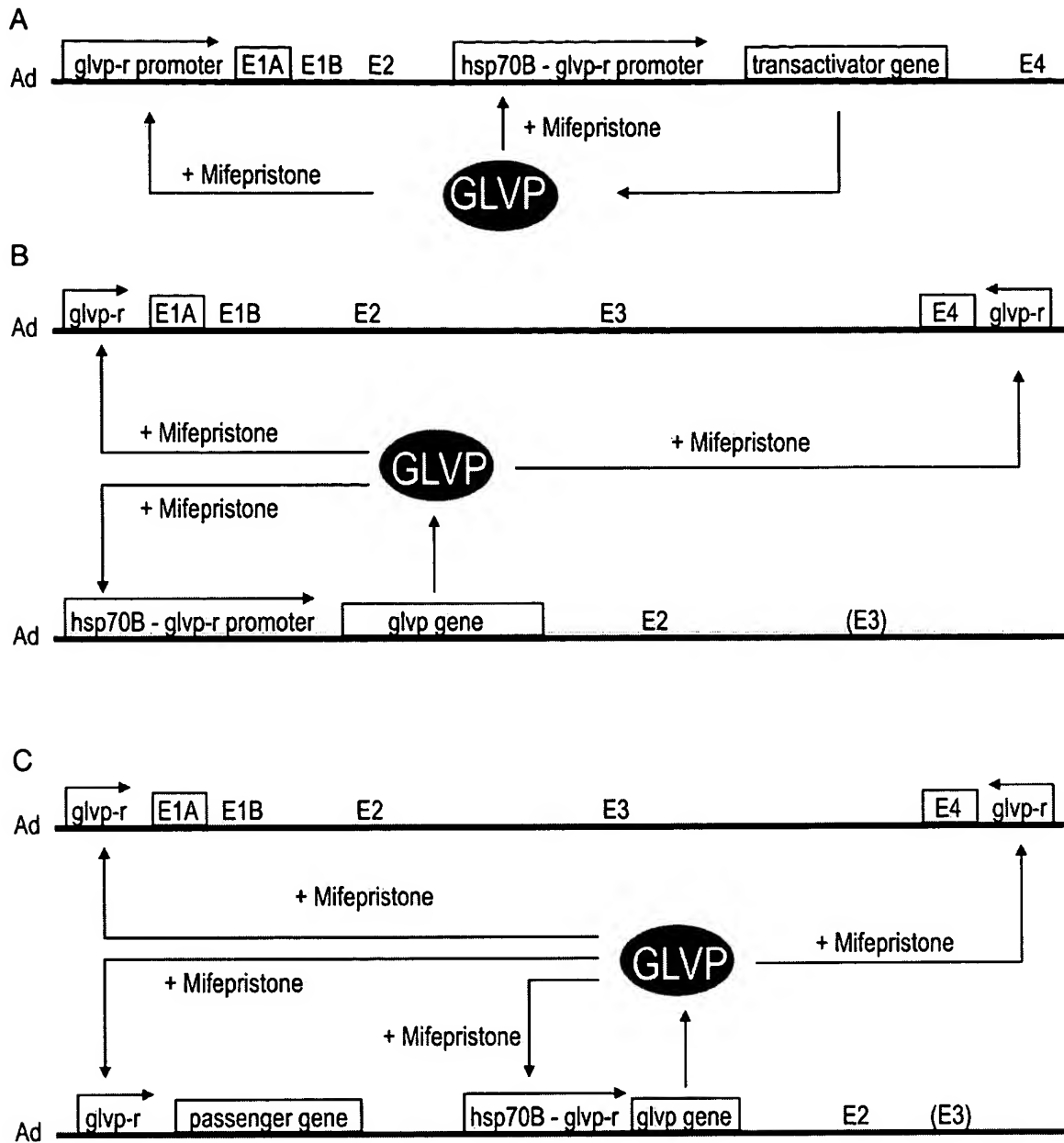


- glvp-r - GLVP-responsive promoter
- t-r - transactivator-responsive promoter
- SMR - small molecule regulator
- TA - transactivator protein
- Ad - adenovirus DNA
- ( ) - gene region from which sequences can be optionally deleted



glvp-r - GLVP-responsive promoter  
 t-r - transactivator-responsive promoter  
 SMR - small molecule regulator  
 TA - transactivator protein  
 hsp70B - glvp-r promoter  
 heat shock - t-r promoter

- tandem or hybrid promoters

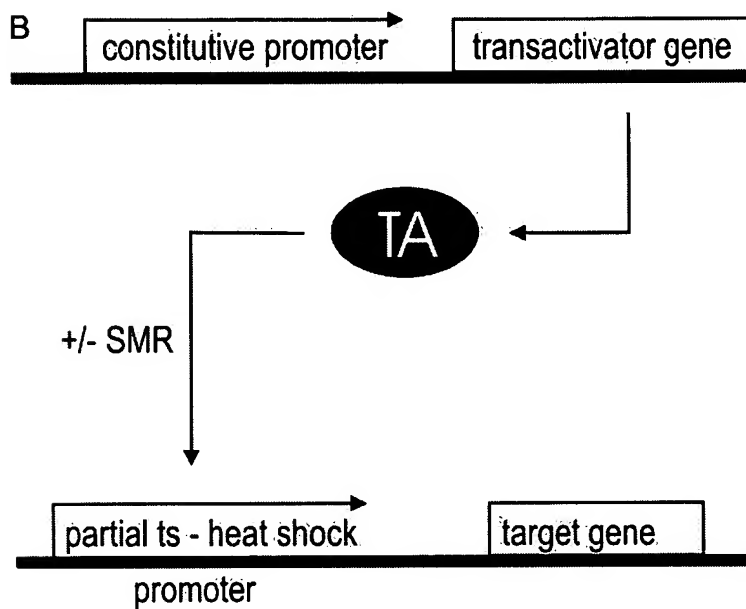
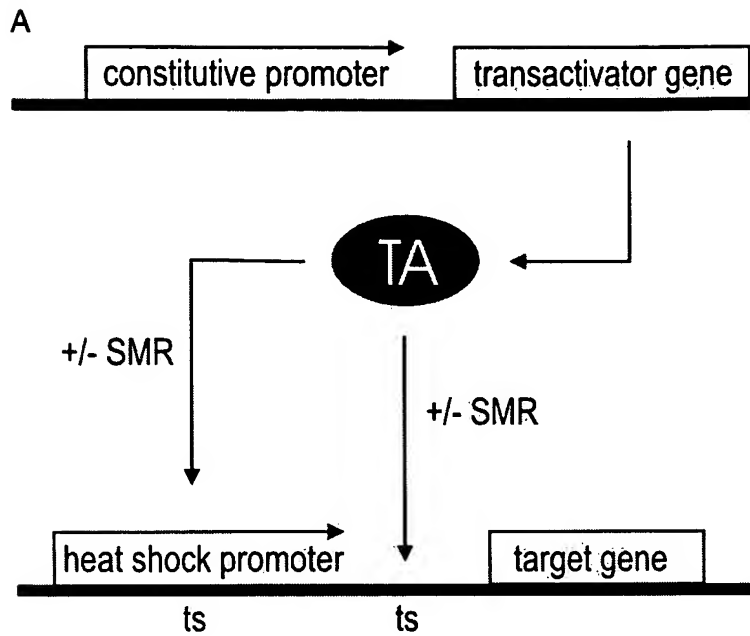


glvp-r - GLVP-responsive promoter

Ad - adenovirus DNA

( ) - gene region from which sequences can be optionally deleted

hsp70B - glvp-r promoter - tandem or hybrid promoters



ts - transactivator - binding site

SMR - small molecule regulator

TA - transactivator protein

partial ts - heat shock promoter - hybrid promoter co-activated by TA and endogenous HSF

>pShuttle 6621bp

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>pGene/V5-His 7698bp

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>pXC1 9905bp

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TATGGCTTCATTCAGCTCCGGTTCCCAACGATCAAGGCGAGTTACATGATCCCCCATGTTGTGCAAAAAAG  
CGGTTAGCTCCTTCGGTCTCCGATCGTTGTCAGAAGTAAGTTGGCCGCAGTGTTATCACTCATGGTTATG  
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CAAGTCATTCTGAGAATAGTGTATGCGGCGACCGAGTTGCTCTTGCCCGGCGTCAATACGGGATAATACCG  
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CACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAATGCCGCAAAAAGGGAATAAGGGCGACACGGA  
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ACCTGACGTC